PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons		n of information unles	s it displa	vs a valid OMB control number.
	Application Number	09/435,113		
TRANSMITTAL	Filing Date	November 5, 1999		
FORM	First Named Inventor	Max P. McDaniel		
(to be used for all correspondence after initial filing)	Art Unit	1755	1755	
	Examiner Name	James W. Pasterczy	James W. Pasterczyk	
Total Number of Pages in This Submission	Attorney Docket Number	33815US (C51757-0	020)	
ENCLOSURES (Check all that apply)				
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request	Orawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Ferminal Disclaimer Request for Refund CD, Number of CD(s)	to 1 Apple of Apple (Apple (Ap	Fechnological Cor Appeals Cor Deal Cor Peal Not Oprietary	osure(s) (please
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Womble Carlyle Sandridge & Rice P	PLLC			· · · · · · · · · · · · · · · · · · ·
or Individual name David E. Wigley, Reg. No. 52,362				
Signature Name Co				
Date April 20, 2004				
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.				
Typed or printed name Jenny Vicente				
Signature Mno Vill	unte		Date	April 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confider public is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO A NOMITTAL	Com		
FEE TRANSMITTAL	Application Number	O	
for FY 2004	Filing Date	N	
	First Named Inventor	Ν	
Effective 10/01/2003. Patent fees are subject to annual revision.	Evaminer Name	L	

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known		
Application Number	09/435,113	
Filing Date	November 5, 1999	
First Named Inventor	Max P. McDaniel	
Examiner Name	James W. Pasterczyk	
Art Unit	1755	
Attorney Docket No.	33815US (C51757-0020)	

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)				
Check Credit card Money Other ✓ None		ONAL FEES		
✓ Deposit Account:		Small Entity		
Denosit		Fee Fee Fee Description Code (\$) Fee Paid		
Account Number 09-0528	` 1	2051 65 Surcharge - late filing fee or oath		
Deposit Womble Carlyle Sandridge	1052 50	2052 25 Surcharge - late provisional filing fee or cover sheet		
Name & RICE FILLO	1053 130	1053 130 Non-English specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		1812 2,520 For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920°	1804 920* Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1805 1.840*	Examiner action 1805 1,840* Requesting publication of SIR after		
to the above-identified deposit account.	1605 1,640	Examiner action		
FEE CALCULATION	1251 110	2251 55 Extension for reply within first month		
1. BASIC FILING FEE	1252 420	2252 210 Extension for reply within second month		
Large Entity Small Entity	1253 950	2253 475 Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480	2254 740 Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255 2,010	2255 1,005 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401 330	2401 165 Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402 330	2402 165 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403 290	2403 145 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452 110	2452 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330	2453 665 Petition to revive - unintentional		
Fee from	1501 1,330	2501 665 Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 20 -6.2* X =	1502 480	2502 240 Design issue fee		
Independent A 1 m -	1503 640	2503 320 Plant issue fee		
Claims L4 10 2	1460 130	1460 130 Petitions to the Commissioner		
Large Entity Small Entity	1807 50	1807 50 Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	1806 180	1806 180 Submission of Information Disclosure Stmt 8021 40 Recording each patent assignment per		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40	8021 40 recording each patent assignment per property (times number of properties)		
1201 86 2201 43 Independent claims in excess of 3	1809 770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810 385 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims		examined (37 CFR 1.129(b))		
over original patent	1801 770	2801 385 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 900 Request for expedited examination of a design application		
	Other fee (specify)			
SUBTOTAL (2) **or number previously paid, if greater; For Reissues, see above	*Reduced by	Basic Filing Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY				(Complete ((if applicable))
Name (Print/Type)	David E. Wigley	Registration No. (Attorney/Agent)	52,362	Telephone	404-879-2435
Signature	Hamon XX			Date	April 20, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2FW Ar /1755

APR 22 20CH CONTRACTOR TRADEMAN

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
Max P. McDaniel, et al.)
)
Serial No.: 09/435,113) Group Art Unit: 1755
)
Filed: November 5, 1999) Examiner: Pasterczyk, James W.
)
For: Polymerization Catalyst Systems and)
Processes Using Alkyl Lithium)
Compounds as a Cocatalyst)

AMENDMENT AND RESPONSE

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the final Office Action mailed March 4, 2004, in the above-identified application, a response which is due June 4, 2003, Applicants respectfully request further examination in light of the following amendment and remarks.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

Conclusion is on page 17 of this paper.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450, on April 20, 2004.

ATLANTA 397203v2